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/S/Short/ Reg. No. 45,105  
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## PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| <b>Application Serial No:</b> 10/675,478          | <b>Attorney Docket No:</b> BP2619   |
| <b>Application Filing Date:</b> 09-30-2003        | <b>Inventor(s):</b> Amit G. Bagchi, Joseph Paul Lauer, Srinivasa H. Garlapati, Rohit V. Gaikwad, Joonsuk Kim, and Paul Anthony Lettieri |
| <b>Examiner:</b> CASCA, FRED A                    |   |
| <b>Art Group:</b> 2617                            | <b>Patent No:</b> n/a   |
| <b>Confirmation No:</b> 6001                      | <b>Patent Issue Date:</b> n/a   |
| <b>Title:</b> Classifier for communication device |   |

Date: 11-03-2008

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### SECOND REQUEST TO ENTER SPECIFICATION AMENDMENTS (as requested in earlier filing on 06-30-2008)

In reviewing the record of the above-referenced U.S. utility patent application in PAIR, the Applicant notices that the title of the above-referenced U.S. utility patent application has not been amended as the Applicant had requested in a response to a non-final office action filed by the Applicant on 06-30-2008 (i.e., EFS ID # 3541422).

The Applicant respectfully requests that the Examiner enter the SPECIFICATION AMENDMENTS depicted in that filing (i.e., response to a non-final office action filed by the Applicant on 06-30-2008 (i.e., EFS ID # 3541422)).

For the convenience of the Examiner, those SPECIFICATION AMENDMENTS are again included herein and below.

### SPECIFICATION AMENDMENTS

In the records of the present U.S. utility patent application in the USPTO, please amend the TITLE OF THE INVENTION as indicated below; and also, on page 1, line 2, please amend the TITLE OF THE INVENTION as follows:

“Classifier for communication device ~~IEEE 802.11g receiver~~”

On page 9, after line 31, and before page 10, please insert the following paragraph:

“The present invention is directed to apparatus and methods of operation that are further described in the following Brief Description of the Several Views of the Drawings, the Detailed Description of the Invention, and the claims. Other features and advantages of the present invention will become apparent from the following detailed description of the invention made with reference to the accompanying drawings.”

On page 60, lines 2-12, please amend the ABSTRACT OF THE DISCLOSURE as follows:

“Classifier for communication device ~~IEEE (Institute of Electrical & Electronics Engineers) 802.11g receiver~~. A communication device includes a classifier and a number of PHY (physical layer) receivers communicatively coupled thereto that enable the communication device to process various received signal types. Each of the PHY receivers is operable to perform pre-processing of a received frame (or packet) of data and to calculate a confidence level indicating whether the received frame is intended for that particular PHY receiver; this pre-processing does not involve processing (e.g., demodulation and/or decoding) of the received frame. Those PHY receivers having sufficiently high confidence levels assert claims to the classifier for the received frame. The classifier is operable to arbitrate between competing claims by 2 or more PHY receivers and to ensure that the received frame is provided to the PHY receiver for which it is intended.”

The Examiner is invited to contact the undersigned by telephone or facsimile if the Examiner believes that such a communication would advance the prosecution of the present U.S. utility patent application.

RESPECTFULLY SUBMITTED,  
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